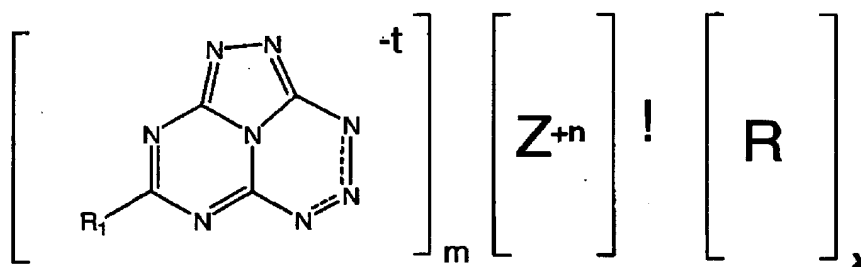


CLAIMS:

What is claimed is:

1. (Previously Presented) A low-smoke gas generating composition for producing a low order pressure pulse comprising a compound having the chemical structure:



wherein Z^+ , when present, is H^+ or a cation; R_1 is an electron donating group and wherein $m = 1, 2$ or 3 ; $t = 0$ or 1 , and $n = 0, 1, 2$ or 3 ; and when present, R is a complexing component and $x = 1, 2$ or 3 ;

wherein either Z or R may be absent.

2. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein Z^+ is H^+ .

3. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein Z^+ is a cation.

4. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein R_1 is selected from the group consisting of $-OCH_3$, $-NH_2$, $-NHNH_2$, $-N_3$ and combinations thereof.

5. (Previously Presented) The low-smoke gas generating composition of claim 4, wherein R_1 is selected from the group consisting of $-OCH_3$, $-NH_2$ and combinations thereof.

6. (Previously Presented) The low-smoke gas generating composition of claim 4, wherein R_1 is selected from the group consisting of $-NHNH_2$, $-N_3$ and combinations thereof.

7. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein Z comprises an amine.

8. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein Z^+ is selected from the group consisting of $H_2NC(NH_2)NHCONH_2$, $C(NHNH_2)_3$, NH_2NH_3 , NH_4 , $H_2NNHC(NH_2)NH_2$, $(H_2NNH)_2C(NH_2)$, $H_2NNH(C_2N_4)NHNH_3$ and $C(NH_2)_3$.

9. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $H_2NC(NH_2)NHCONH_2$.

10. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $C(NHNH_2)_3$.

11. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is NH_2NH_3 .

12. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is NH_4 .

13. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $\text{H}_2\text{NNHC}(\text{NH}_2)\text{NH}_2$.

14. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $(\text{H}_2\text{NNH})_2\text{C}(\text{NH}_2)$.

15. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $\text{H}_2\text{NNH}(\text{C}_2\text{N}_4)\text{NHNH}_3$.

16. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $\text{C}(\text{NH}_2)_3$.

17. (Previously Presented) The low-smoke gas generating composition of claim 1, further comprising an oxidant.

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18. (Previously Presented) The low-smoke gas generating composition of claim 17, wherein the oxidant is selected from the group consisting of ammonium perchlorate, ammonium nitrate, and combinations thereof.

5 19. (Previously Presented) An explosive device comprising the low order explosive of claim 1.

20. (Previously Presented) A stun grenade comprising the low order explosive of claim 1.

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